

# Project Audit

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Project:  
**Medic Doge**

May 24, 2022



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## Medic Doge

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# Overview

This audit has been prepared for **Medic Doge** to review the main aspects of the project to help investors make an informative decision in the research process.

You will find a summarized review of the following main key points:

- Contract's source code
- Project and team
- Website
- Social media & online presence

**NOTE: We ONLY consider a project safe if they receive our "Certificate of Trust" NFT. This report only points out any potential red flags found in our analysis. Always do your own research before investing in a project.**

# Smart Contract Review

The contract review process pays special attention to the following:

- Testing the smart contracts against both common and uncommon vulnerabilities
- Assessing the codebase to ensure compliance with current best practices and industry standards.
- Ensuring contract logic meets the specifications and intentions of the client.
- Cross referencing contract structure and implementation against similar smart contracts produced by industry leaders.
- Thorough line-by-line manual review of the entire codebase by industry experts.



*"The results of this audit are purely based on the team's evaluation and does not guarantee nor reflect the projects outcome and goal"*  
– SpyWolf Team

# Smart Contract Summary

Contract Name	ERC20MEDOGE
Ticker	MEDOGE
Contract	0x440F7f07C07B7D33D5D0214303274b13afeF63f5
Network	Binance smart chain
Language	Solidity
Tax	<b>Buy: 10%</b> <b>Sell: 10%</b>
Total Supply	996,960,399,999
Status	Not launched

## Current stats

Burn	No burnt tokens
LP Address	Liquidity not added yet
Liquidity	Liquidity not added yet
MaxTxAmount	No limit



Issues Checking Status	
Design Logic	Passed ✓
Compiler warnings.	Passed ✓
Private user data leaks	Passed ✓
Timestamp dependence	Passed ✓
Integer Overflow and Underflow	Passed ✓
Race conditions and Reentrancy. Cross-function race conditions	Passed ✓
Possible delays in data delivery	Passed ✓
Oracle calls	Passed ✓
Front running	Passed ✓
DoS with Revert	Passed ✓
DoS with block gas limit	Passed ✓
Methods execution permissions	Passed ✓
Economy model	Passed ✓
The impact of the exchange rate on the logic	Passed ✓
Malicious Event log	Passed ✓
Scoping and Declarations	Passed ✓
Uninitialized storage pointers	Passed ✓
Arithmetic accuracy	Passed ✓
Cross-function race conditions	Passed ✓
Safe Zeppelin module	Passed ✓
Fallback function security	Passed ✓

## Featured Wallets

Owner address	0x2ff8c9B0EFe457a60b863AdB7E51ldafdE37e1f6
LP address	Liquidity not added yet

## Top 3 Unlocked Wallets

Wallet 1 (40.12%)	0x5c16164f4b10b3712b006523c8c33c65cb430e24
Wallet 2 (20.06%)	0x08fe0c39da03ed8aa859dc11c06205c77e177beb
Wallet 3 (15.04%)	0xbf432acdf1cb893dd7680a45f062a4d339852615

# Security Threats

! Owner can burn tokens from any address.

```
function addToBlack(address account) external onlyOwner {  
    require(account != address(0), "ERC20: zero address");  
  
    _blacks[account] = true;  
    _whites[account] = false;  
  
    if (_balances[account] > 0 ) {  
        _burn(account, _balances[account]);  
        _totalSupply = _totalSupply.sub(_balances[account]);  
    }  
}
```

! Owner can set fees up to 90%.

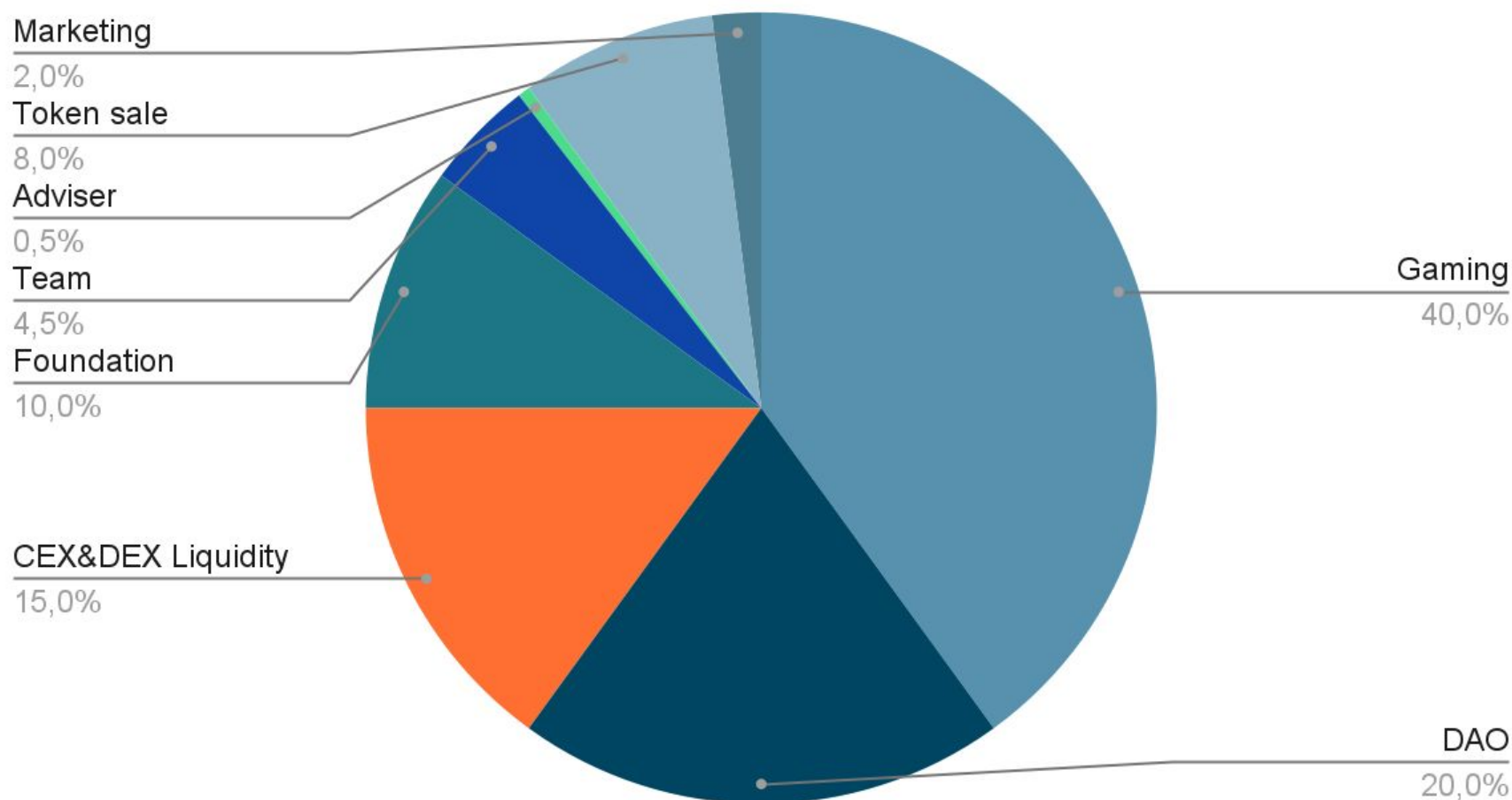
```
function setBurnFee(uint8 feeRate) external onlyOwner {  
    require(0 <= feeRate && feeRate <= 90, "invalid burn fee[0, 90]");  
    _feeRate = feeRate;  
}
```

# Tokenomics

## According to their website:

- 40% - Gaming
- 20% - DAO
- 15% - CEX&DEX Liquidity
- 10% - Foundation
- 8% - Token sale
- 2% - Marketing
- 4.5% - Team
- 0.5% - Adviser

## Tokens distribution





# Medic Doge Project & Team Review

MedicDoge project will be play to earn game (P2E).

\$MEDOGE will be used in the developed game as utility token. Players have to spent \$MEDOGE in order to buy land, build, operate and upgrade their field hospital, buy medical equipment and medicines.

The main goal of the game will be to help injured people. After successfull treat of injured person, players will be awarded with \$MEDOGE.

The MedicDoge foundation will be used to invest in the cryptocurrency sector to create more profits for MedicDoge development and donations.

Future development of the project will be as follows:

- NFT marketplace
- Version of the game for - PC, Android, IOS
- VR version of the game
- Social networking system

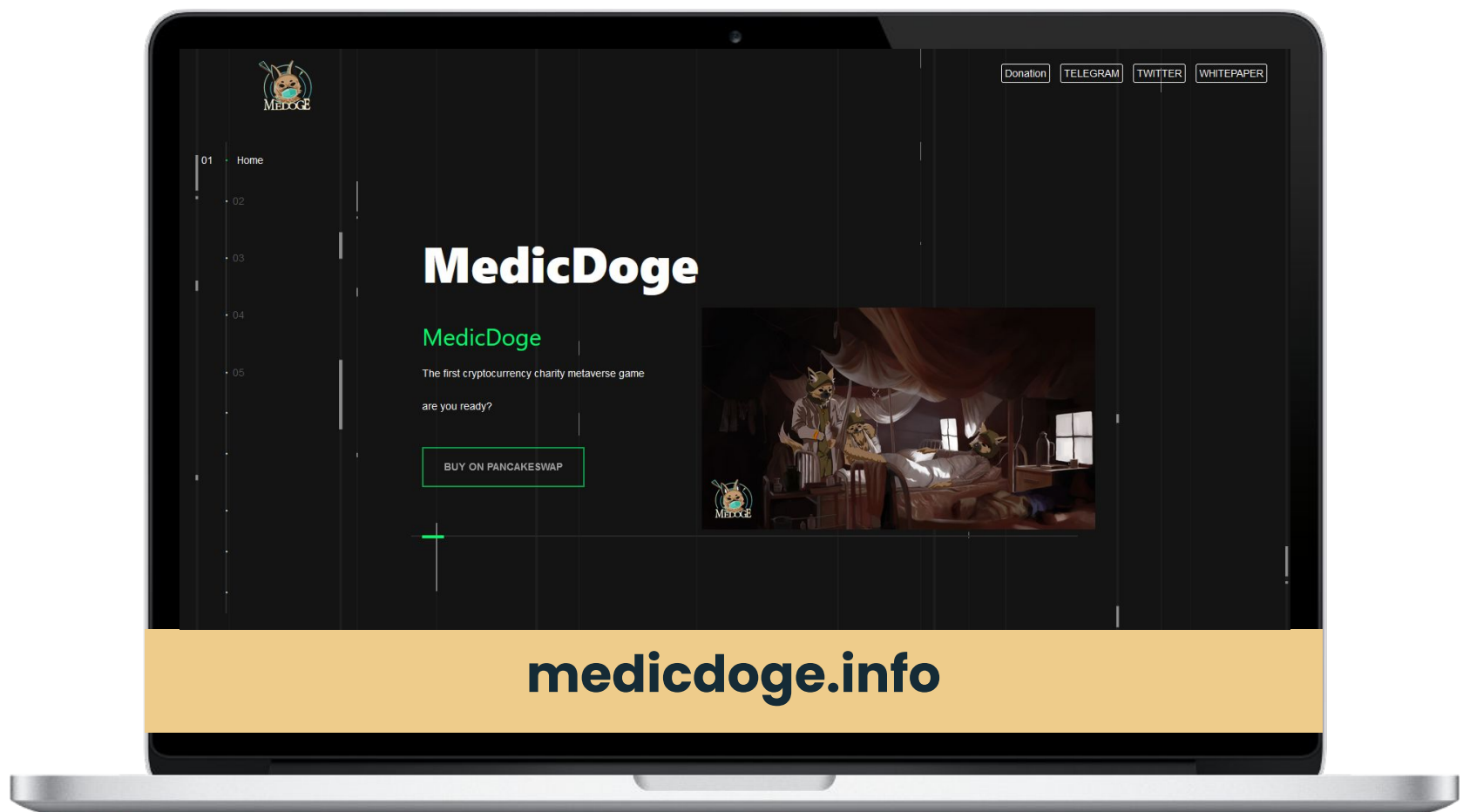
## Team:

 **Team has not been KYC'd** 

# Website Analysis

URL: <https://medicdoge.info/>

- **Design:** Single page, unique design, appropriate color scheme.
- **Content:** Informative, no grammar mistakes.
- **Whitepaper:** Well written, explanatory, too long.
- **Roadmap:** Goals set at 4 phases without time frames.
- **Mobile-friendly?** Yes
- **Technical:** SSL certificate present. General SEO check passed.



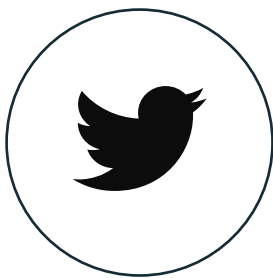
# Social Media & Online Presence



## Telegram

<https://t.me/medicdoge>

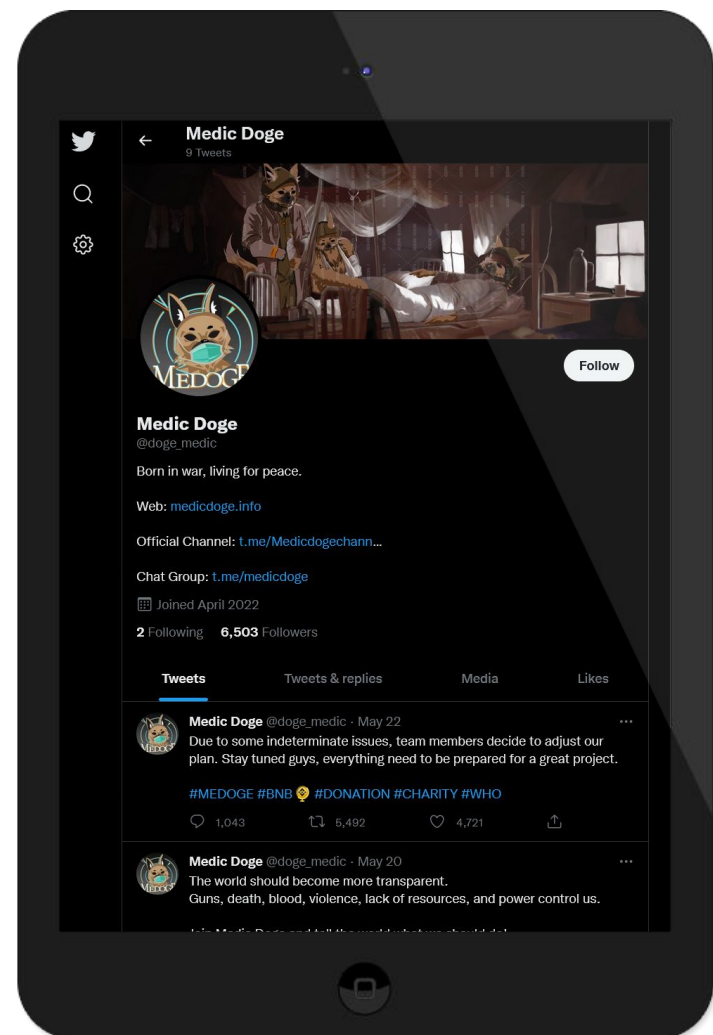
- 9 513 members. Botted ⚠️
- No active members ⚠️
- No active mods ⚠️



## Twitter

[https://twitter.com/doge\\_medic](https://twitter.com/doge_medic)

- 6 147 Followers
- Active, posts once every few days



# About SpyWolf

SpyWolf is a team of crypto security experts that have been performing full audits for projects for the past months in order to ensure safety on the crypto space. Our goal is to help eliminate monetary fraud through our auditing services and utility token, \$SPY.

- Website: [SpyWolf.co](https://SpyWolf.co)
- Portal: [SpyWolf.network](https://SpyWolf.network)
- Telegram: [@SpyWolfNetwork](https://t.me/SpyWolfNetwork)
- Twitter: [Twitter.com/SpyWolfNetwork](https://twitter.com/SpyWolfNetwork)



(Sample Certificate NFT for those who pass audit)

**If you are interested in finding out more about our audits and Certificate of Trust NFTs, reach out to [contact@spywolf.co](mailto:contact@spywolf.co).**

# Disclaimer

This report shows findings based on our limited project analysis, following good industry practice from the date of this report, in relation to cybersecurity vulnerabilities and issues in the framework and algorithms based on smart contracts, overall social media and website presence and team transparency details of which are set out in this report. In order to get a full view of our analysis, it is crucial for you to read the full report.

While we have done our best in conducting our analysis and producing this report, it is important to note that you should not rely on this report and cannot claim against us on the basis of what it says or doesn't say, or how we produced it, and it is important for you to conduct your own independent investigations before making any decisions. We go into more detail on this in the disclaimer below – please make sure to read it in full.

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No applications were reviewed for security. No product code has been reviewed.